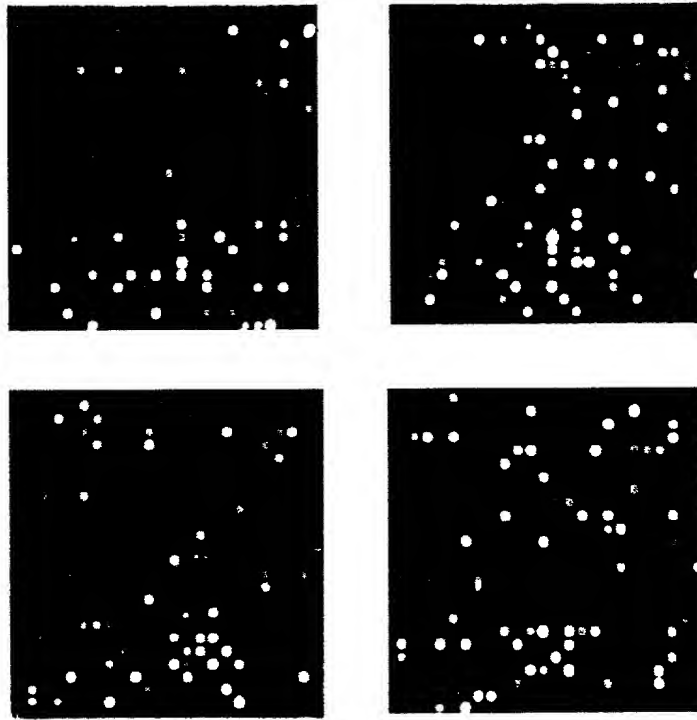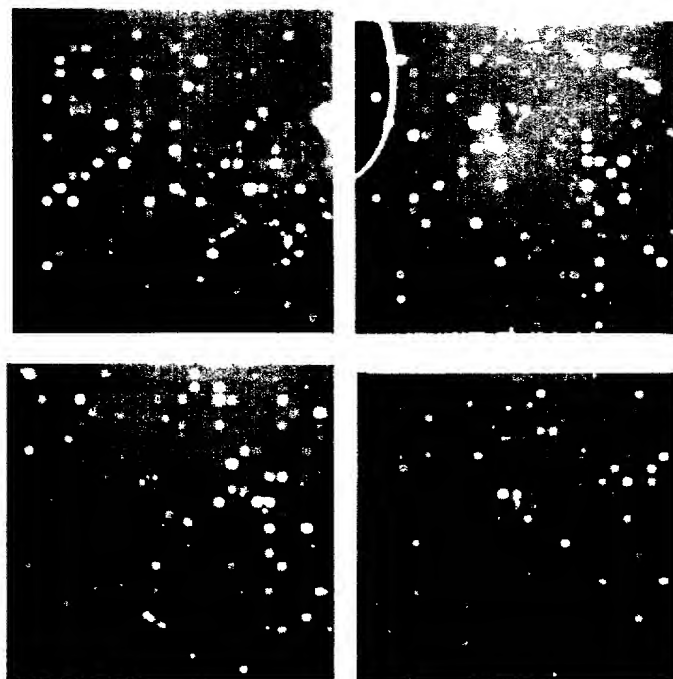**Expression Profiling of Microdissected Tumors
Using Genentech Microarrays**

Probe generated from ~1-5 ng of total RNA (~10 - 50 pg
mRNA / polyA+RNA) from a microdissected colon tumor,
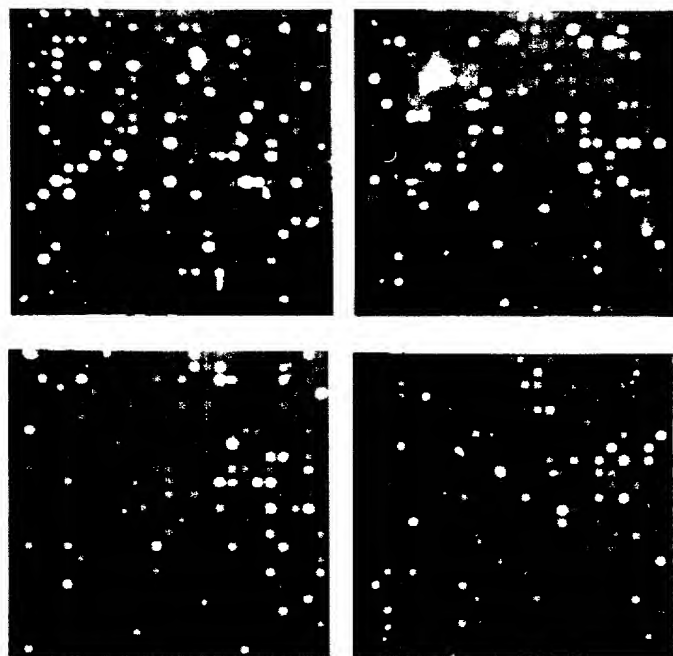raw data, using amplification and probe labelling protocol.

FIG._1

Expression Profiling of RNA from Paraffin-Embedded Tissue Using Genentech Microarrays

Probe generated from 5 ug total RNA, adult liver, fresh frozen sample, Genentech probe protocol
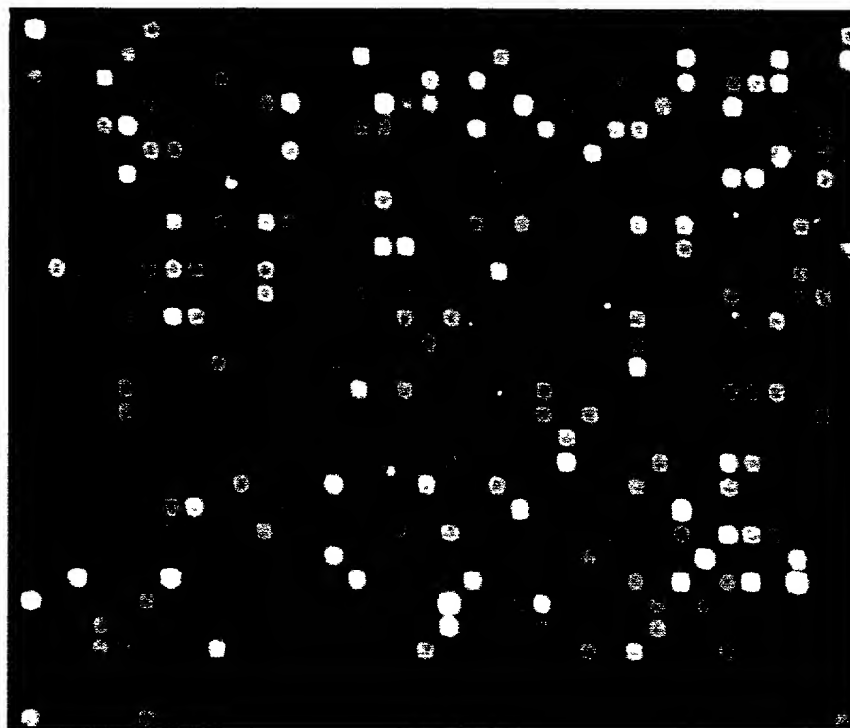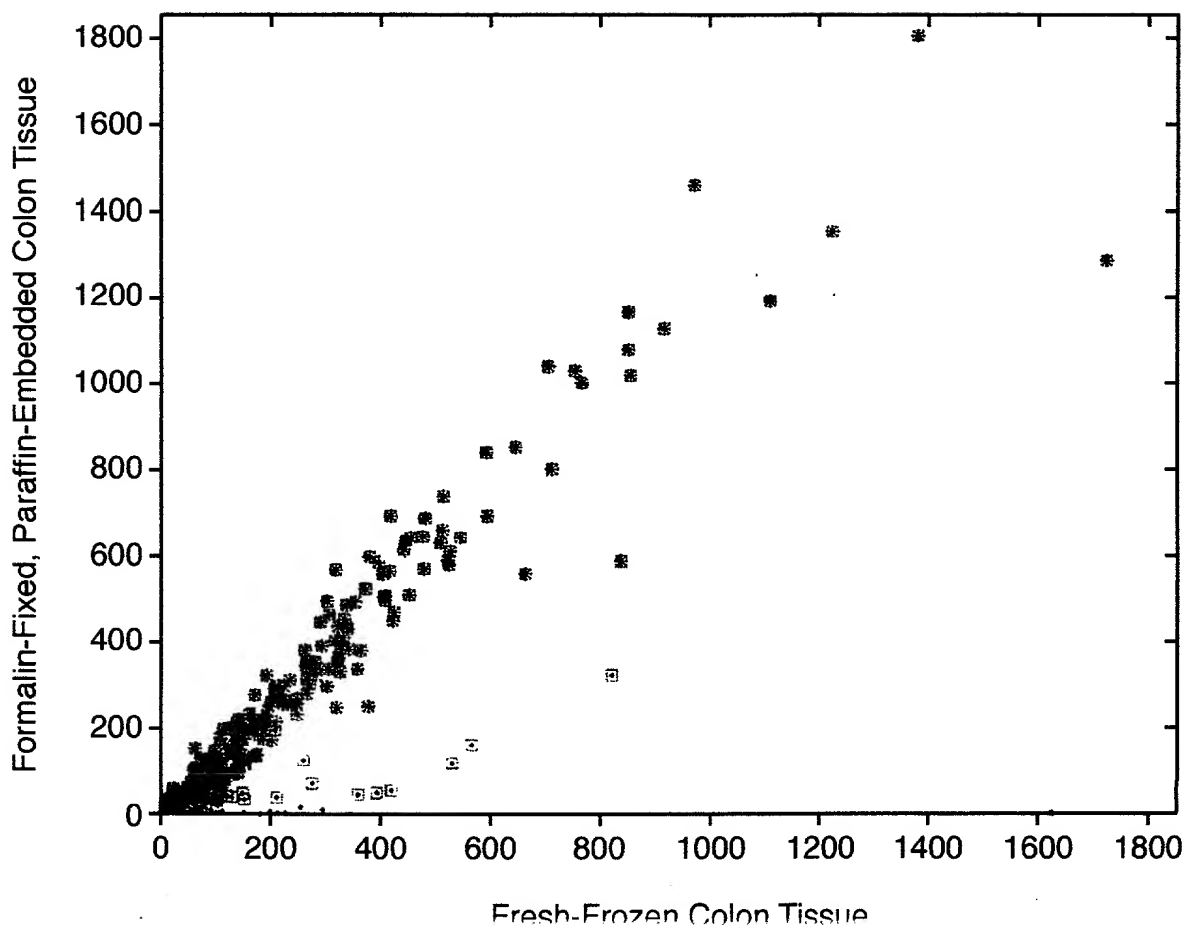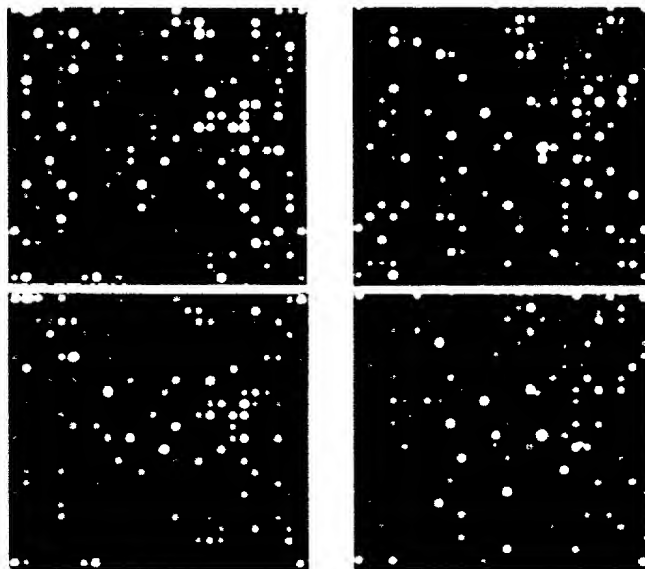
FIG._2B

Expression Profiling of RNA from Paraffin-Embedded Tissue Using Genentech Microarrays

Probe generated from 5 ug total RNA, isolated from formalin-fixed paraffin-embedded liver tissue, Genentech probe protocol

FIG._2A

FIG._2C

Fresh-Frozen Colon Tissue
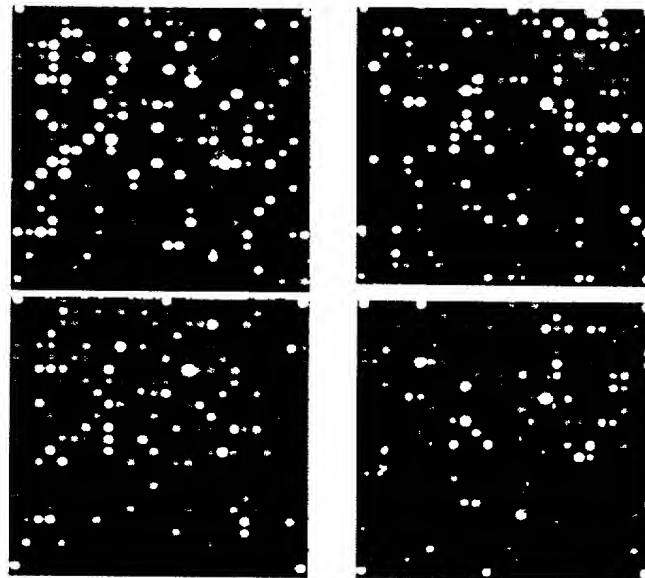
Formalin-Fixed, Paraffin-Embedded Colon Tissue

Anaysis of Gene Expression
Using Genetech Microarrays

Example 2496 gene microarray hybridized with a probe generated from 2.5 ug total RNA (~10 - 30 ng mRNA / polyA+RNA) from a breast tumor vs. 2.5 ug total RNA from an epithelial tissue RNA pool reference sample. The raw data from both fluorochromes for 4 subarrays are shown (Alexa-546 labelled epithelial pool probes).
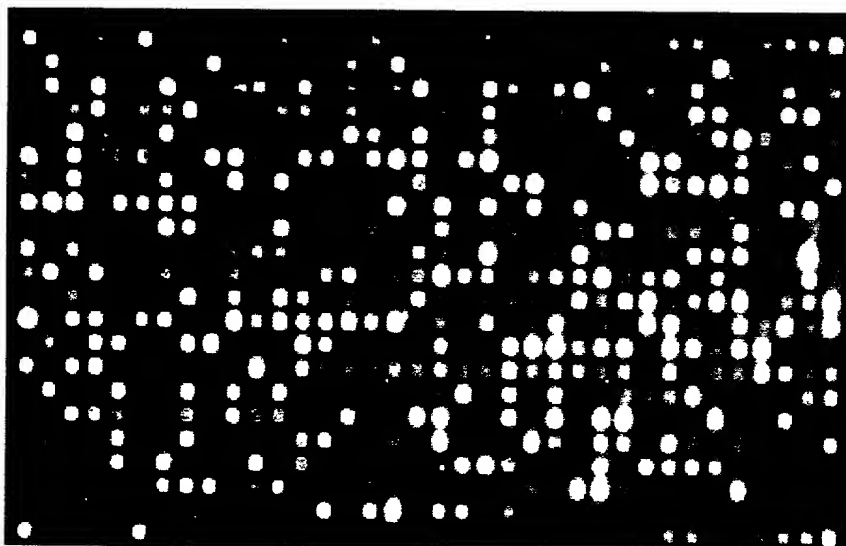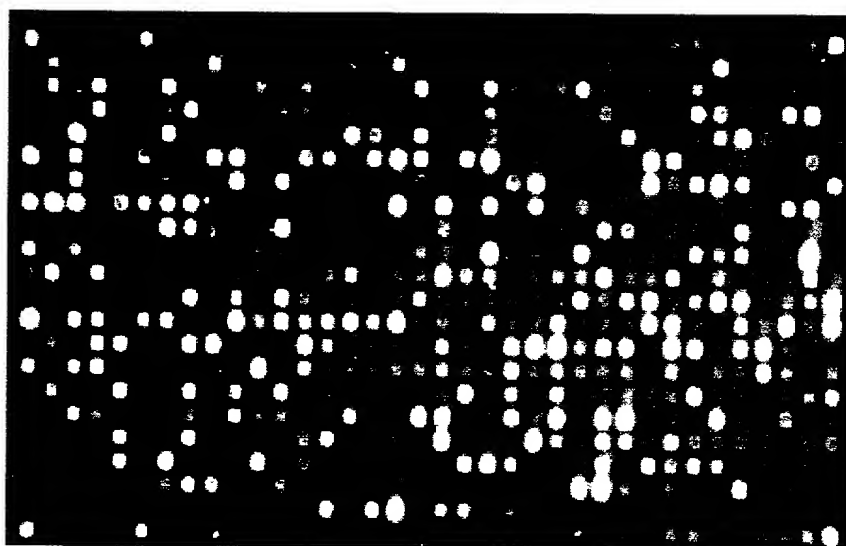
FIG._3B

Anaysis of Gene Expression
Using Genetech Microarrays

Example 2496 gene microarray hybridized with a probe generated from 2.5 ug total RNA (~10 - 30 ng mRNA / polyA+RNA) from a breast tumor vs. 2.5 ug total RNA from an epithelial tissue RNA pool reference sample. The raw data from both fluorochromes for 4 subarrays are shown (Alexa-488 labelled tumor probes).
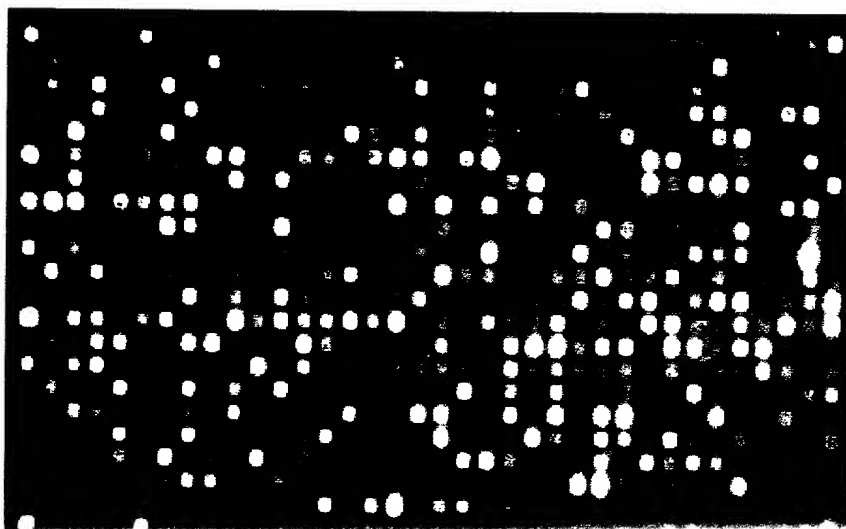
FIG._3A

FIG._4A

FIG._4B

FIG._4C